A.D. 1808 . . . . . Nº 3165.

SPECIFICATION

OF

JOSEPH CUFF THE YOUNGER.

SLAUGHTERING CATTLE.

LONDON:
PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:
PUBLISHED AT THE GREAT SEAL PATENT OFFICE,
25, SOUTHAMPTON BUILDINGS, HOLBORN.
Price 8*d*. 1856.

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CUFF'S SPECIFICATION.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, Joseph Cuff the younger, of Whitechapel, in the County of Middlesex, Cheesemonger and Bacon Merchant, send greeting.

WHEREAS His most Excellent Majesty King George the Third, by His Letters Patent under the Great Seal of Great Britain, bearing date at Westminster, the Twenty-fifth day of August, in the forty-eighth year of His reign, did give and grant unto me, the said Joseph Cuff, His especial licence, full power, sole privilege and authority, that I, the said Joseph Cuff, during the term of years therein expressed, should and lawfully might use, exercise, and vend, within that part of the United Kingdom of Great Britain and Ireland called England, His Dominion of Wales, and Town of Berwick-upon-Tweed, my Invention of "Certain Machinery for the more easy, expeditious, and better Method of Slaughtering Hogs, Bullocks, and other Cattle, whereby much Labor will be saved and the Flesh of such Cattle greatly improved in Quality, and will be more easily and better Cured and Preserved;" in which said Letters Patent there is contained a proviso obliging me, the said Joseph Cuff, by an instrument in writing under my hand and seal, to cause a particular description of my said Invention, and of

the manner of making and using the same, to be inrolled in His Majesty's High Court of Chancery within six calendar months after the date of the said recited Letters Patent, as in and by the same Letters Patent, reference being thereunto had, will more fully and at large appear.

NOW KNOW YE, that in compliance with the said proviso, I, the said Joseph Cuff the younger, do hereby declare that the nature of my said Invention, and the manner in which the same is to be performed, are particularly described and ascertained as follows, that is to say:—

In the Drawings hereunto annexed, Figure 1 denotes and exhibits the whole of my said machinery, except the front of the stye or pen in which the animal is in the first instance confined, as herein-after mentioned (the said front being supposed to be taken away in order to shew the lower part of the inside of the said stye or pen); and Figure 2 denotes a vertical section of the said machinery, seen endwise; and Figure 3 denotes a section or plan of the said machinery; and Figures 4, 5, and 6 denote certain instruments. And in all the said Drawings the same letters of the alphabet are applied to denote the same parts or things. The letter A denotes a piece of machinery which may be of any convenient and well-known construction, to give purchase or mechanical advantage to the man who is to be employed in raising the animal to be slaughtered. In the Drawing the winch and barrel is the form adopted, having a ratchet wheel and click to hold, and a lowering bar or lever *a*, which is to be pressed against the wheel *b* when the animal is to be lowered. B, B, B, is the rope or fall of a tackle, which proceeds from the barrel, and is reefed through the tackles by which the animal is raised up. C represents an animal when first hoisted. D, a boy who hooks the eye of the double sling O upon an hook I or K, at which time the man at A lowers and the beast becomes suspended, as at E. M, M, M, is a row of hooks, upon one of which a guy rope from the strap of the upper block is hooked, according to the position in which the tackle is required to be worked. N is a sling which is to be put round the leg of the animal F, and then hooked to the double sling O, of which last description of slings a sufficient number is hung in readiness upon the hooks H, by means of which the animal is confined and in readiness for the tackle in case there should be any occasion to wait. L, L, is a pole or piece upon which the tackle can be slided and made to stay in any required position. P, P, in the section and plan, Figures 2 and 3, denotes the front wall or limiting partition of the pen or stye, with a roller at top to impede the escape of the animal by throwing him back, in case he should make a leap. Figure 6 is an hook and staff, or instrument for

performing the office of the boy at D of hooking and unhooking, which may, if preferred, be done by the man in the pen or stye. G, G, G, &c., are boys or recesses constructed along the wall, in which the several animals or carcases hang separately and apart from each other; the same may be made of wood, properly framed and of proper dimensions and workmanship, or any other fit material may be used for this purpose.

And the proceeding or manner of using the said machinery in my method of slaughtering is as follows:—One man is sufficient to remain in the stye, and the said man, upon the introduction of one or more of the animals into the same, puts the sling N round one or both its hind legs, and hooks the same to the double sling O and to the tackle; after which, the man at the tackle hoists it up into the bay, while the styeman proceeds without delay to secure another animal. The boy is also employed in hooking the eye of the double sling upon one of the row of fixed hooks; after which the man at the takle lowers, and the boy then shifts the position of the tackle to the next, and overhawls it for the next hoists. During these proceedings the styeman has put the knife into the suspended animal and is ready for the tackle, which he hooks, as before, to the second animal. And in this manner the operation is carried on without intermission or the possibility of accident, and with much fewer men than would have been required for the same business in the common way of slaughtering. And the same tackle, with or without the addition of a leading rope or other tackle duly situated, is also used for removing the carcases to the proper situation for preparing and dressing them for the market.

And lastly, I do declare that the said machinery and apparatus hereinbefore described may be considerably varied in the dimensions, form, situation, and materials thereof, as circumstances may require, but that the said variations may be easily adopted and made by any workman of competent skill, for constructing and making the said or the like machinery or apparatus.

In witness whereof, I, the said Joseph Cuff the younger, have hereunto set my hand and seal, the Thirty-first day of December, in the forty-ninth year of the reign of our Sovereign Lord George the Third, by the grace of God of the United Kingdom of Great Britain and Ireland King, Defender of the Faith, and in the year of our Lord One thousand eight hundred and eight.

J. CUFF. (L.S.)

JOHN ORD.

AND BE IT REMEMBERED, that on the same Thirty-first day of December, in the year above mentioned, the aforesaid Joseph Cuff the younger came before our Lord the King in His Chancery, and acknowledged the Specification aforesaid, and all and every thing therein contained, in form above written. And also the Specification was stamped according to the tenor of the Statute in that case made and provided.

Inrolled the same Thirty-first day of December, in the year above written.

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Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1856.

FIG. 1.

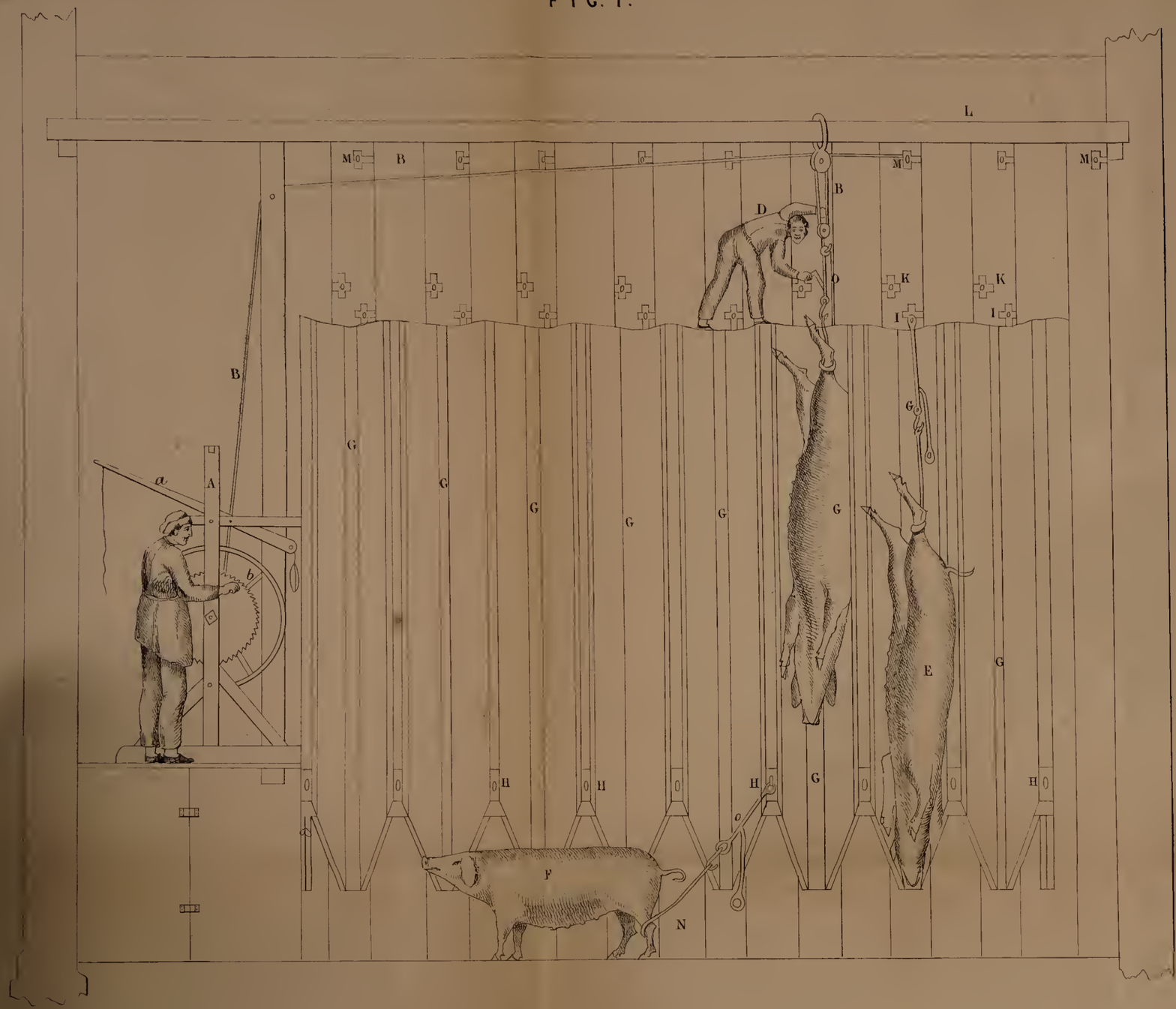


FIG. 6.

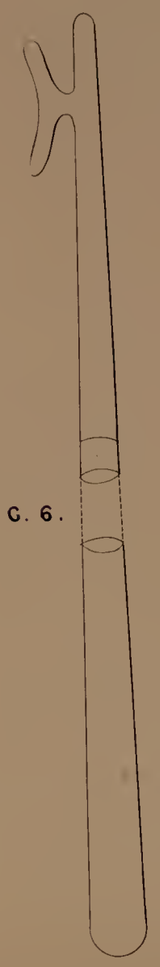


FIG. 2.

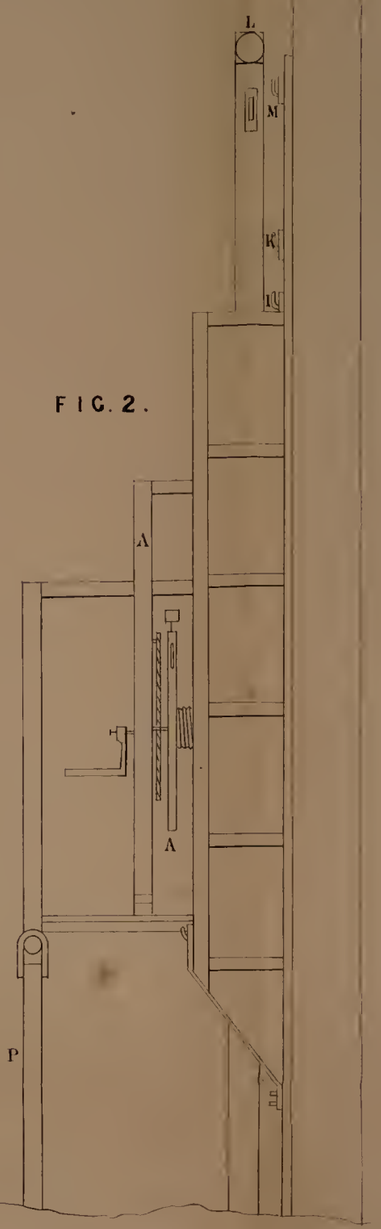


FIG. 4.

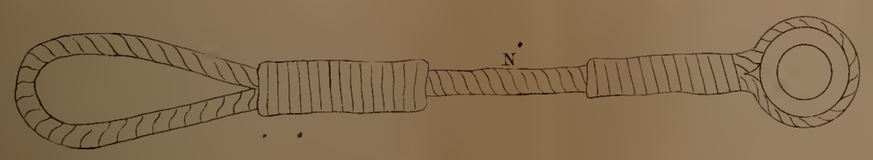


FIG. 5.

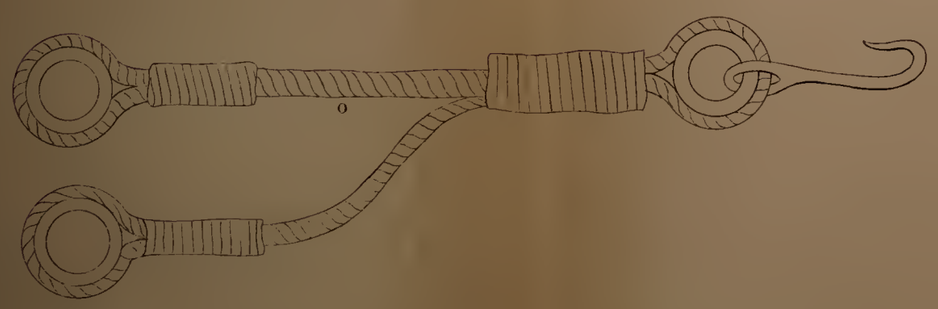
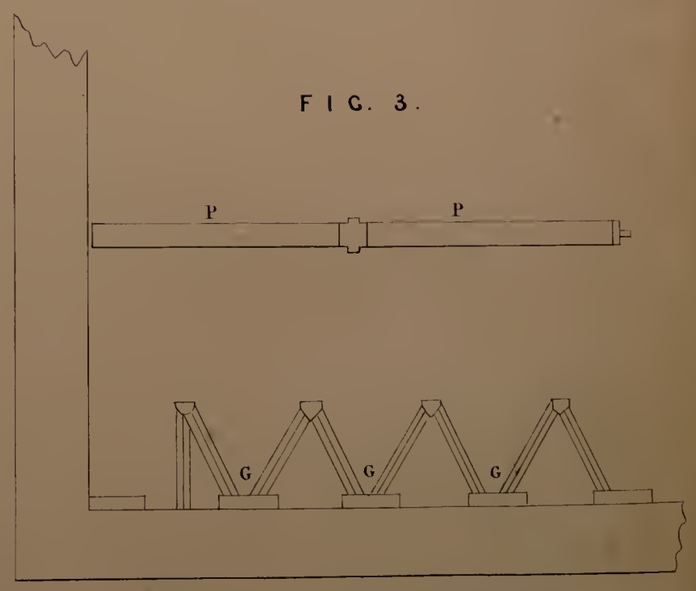


FIG. 3.



The annexed drawing is colored.

Drawn on Stone by Malby & Sons

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